contains a single case of abnormality by reversion to a simple type of limb occurring in one of the mouth-appendages of a specimen of Platycarcinus pagurus. Those of the second class are cases of "monstruosité par excès:" they are usually confined to the chela; but in such cases the limb is more or less functional. Possibly the example described above is unique.

XXXI.—Descriptions of Two new Fishes obtained by Mr. C. Hose in Sarawak. By G. A. BOULENGER, F.R.S.

Plotosus abbreviatus.

Band of teeth in each premaxillary thrice as broad as long; vomerine teeth large, molar-like, in a large crescentic patch; a broad band of molar-like mandibular teeth, with an outer series of large obtusely conical ones. Depth of body 8 times in total length, length of head 4 times. Head $1\frac{1}{2}$ as long as broad, its depth \(\frac{3}{5}\) its width; diameter of eye 11 times in length of head, 3½ times in interorbital width; nasal barbel extending to præoperele, maxillary barbel to operele. First dorsal I 4, its depth \(\frac{2}{3}\) length of head; confluent dorsal, anal, and caudal with 190 rays (D. 90; C. 18; A. 82). Pectoral with 12 soft rays, ventral with 14; pectoral spine a little longer than dorsal, 2 length of head. Uniform dark olive above, whitish beneath.

Total length 420 millim.

A single specimen, from the mouth of the Baram River.

Rasbora Hosii.

Depth of body $3\frac{1}{3}$ to $3\frac{1}{2}$ times in total length, length of head 4 times. Snout as long as diameter of eye, 3½ times in length of head; interorbital width half length of head; no barbels. Dorsal II 7, originating a little nearer base of caudal fin than end of snout, nearer to base of ventrals than to origin of anal fin, and opposite to the eleventh seale of the lateral line. Anal II 5. Pectoral nearly as long as head, not reaching ventral. Scales $28-29\frac{4\frac{1}{2}}{2h}$; one scale between lateral line and base of ventral. Caudal as long as head. Olive above, silvery beneath, the dorsal and lateral scales with a blackish edge; caudal edged with blackish.

Total length 110 millim.

Two specimens, from the Baram River.